

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111919\
 Data File : VV013682.D
 Acq On : 19 Nov 2019 16:45
 Operator : SY/MD
 Sample : VIBLK43
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	4	8	17	rVB4	16113	18049	1.34%	0.146%
2	1.222	37	41	48	rBV2	17192	16422	1.22%	0.133%
3	1.315	62	70	79	rBV	167313	169369	12.62%	1.370%
4	1.579	145	152	164	rBV	154000	171489	12.77%	1.388%
5	1.647	164	173	182	rBV	112033	135060	10.06%	1.093%
6	1.820	221	227	234	rVB	42302	50874	3.79%	0.412%
7	2.126	312	322	337	rBV	272367	388279	28.92%	3.142%
8	2.534	435	449	464	rBV4	29049	82173	6.12%	0.665%
9	2.788	517	528	539	rVB2	16480	33225	2.47%	0.269%
10	3.807	832	845	861	rVB4	14356	34320	2.56%	0.278%
11	3.965	881	894	936	rBV2	111175	543906	40.51%	4.401%
12	4.399	1013	1029	1047	rBV	225086	557443	41.52%	4.511%
13	5.090	1227	1244	1267	rBV2	544370	1342506	100.00%	10.863%
14	5.659	1407	1421	1445	rBV	439514	884704	65.90%	7.159%
15	5.946	1500	1510	1528	rBV7	14205	34559	2.57%	0.280%
16	6.113	1548	1562	1583	rBV	309702	645746	48.10%	5.225%
17	7.026	1834	1846	1863	rBV	143626	267544	19.93%	2.165%
18	7.357	1935	1949	1964	rBV	629511	1106158	82.40%	8.951%
19	7.431	1964	1972	1983	rVB	31803	59750	4.45%	0.483%
20	7.662	2035	2044	2060	rBV2	89176	152819	11.38%	1.237%
21	8.138	2181	2192	2228	rBV2	554584	1308328	97.45%	10.586%
22	8.891	2413	2426	2448	rBV	646661	1062190	79.12%	8.595%
23	9.055	2464	2477	2488	rBV	42242	68918	5.13%	0.558%
24	9.177	2504	2515	2532	rBV	125056	215738	16.07%	1.746%
25	9.585	2630	2642	2654	rBV2	27459	48063	3.58%	0.389%
26	10.257	2838	2851	2872	rBV	227202	365534	27.23%	2.958%
27	10.399	2886	2895	2901	rBV2	15772	30839	2.30%	0.250%
28	10.489	2914	2923	2928	rBV2	37080	62158	4.63%	0.503%
29	10.579	2943	2951	2960	rVB2	14681	22649	1.69%	0.183%
30	10.955	3056	3068	3080	rBV2	73553	120222	8.96%	0.973%
31	11.289	3160	3172	3192	rBV	652560	1028554	76.61%	8.323%
32	11.376	3192	3199	3207	rBV	17295	25904	1.93%	0.210%
33	11.572	3249	3260	3269	rBV7	14917	32422	2.42%	0.262%
34	11.666	3278	3289	3309	rVB	657623	1045138	77.85%	8.457%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.055	3400	3410	3428	rVB4	8939	19990	1.49%	0.162%
36	12.768	3621	3632	3639	rBV9	9339	16151	1.20%	0.131%
37	12.926	3671	3681	3691	rBV8	15008	25542	1.90%	0.207%
38	13.553	3863	3876	3890	rBV	39099	75258	5.61%	0.609%
39	14.678	4216	4226	4239	rBV2	35645	65197	4.86%	0.528%
40	14.868	4275	4285	4292	rBV4	16478	25307	1.89%	0.205%

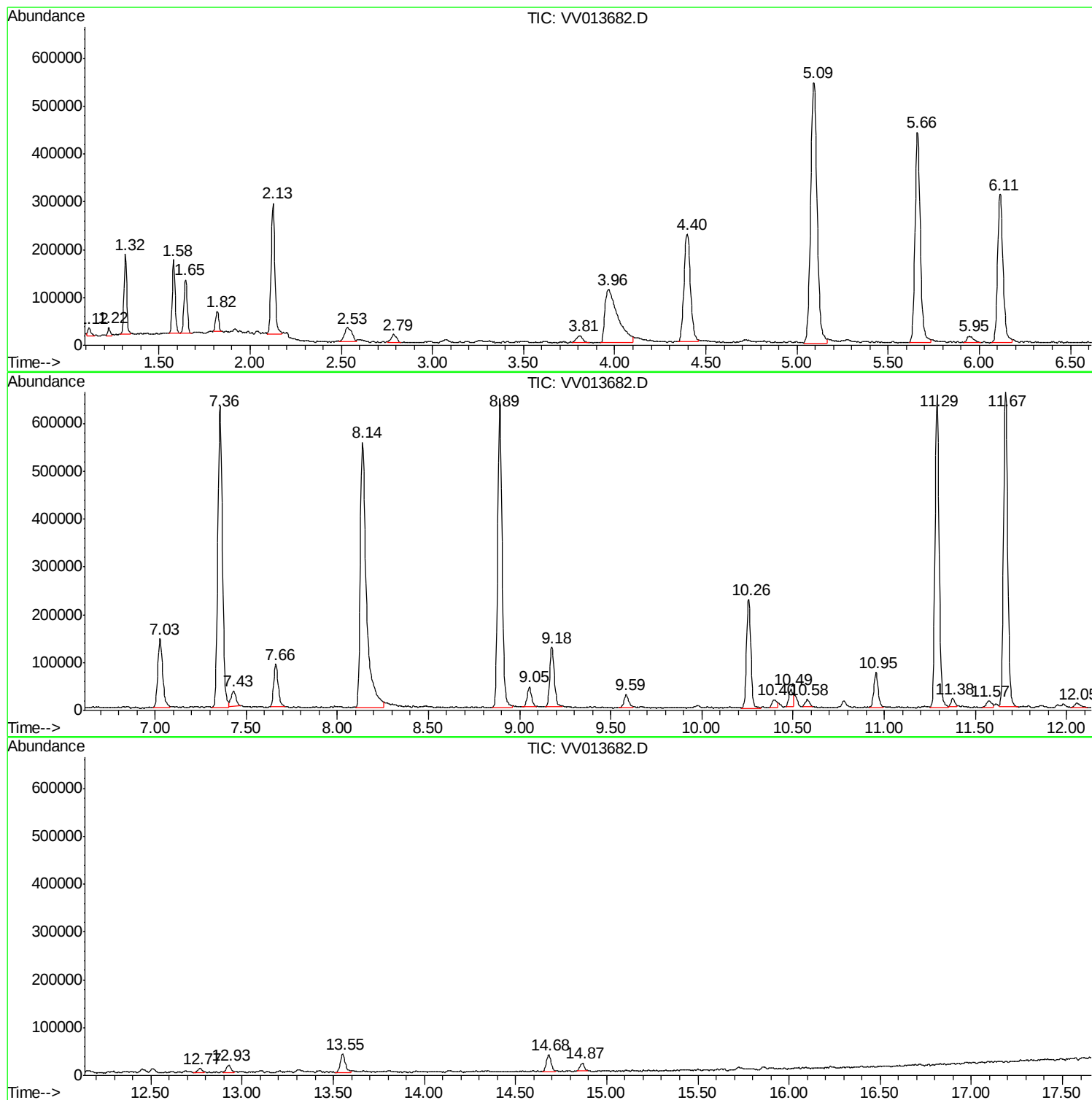
Sum of corrected areas: 12358497

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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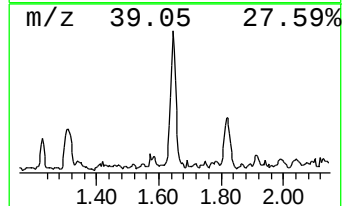
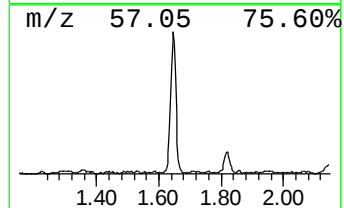
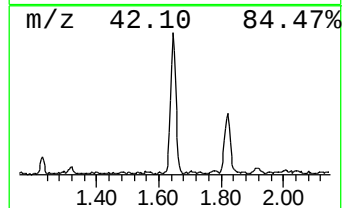
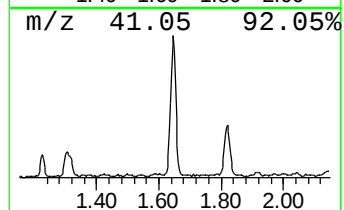
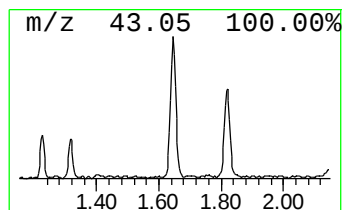
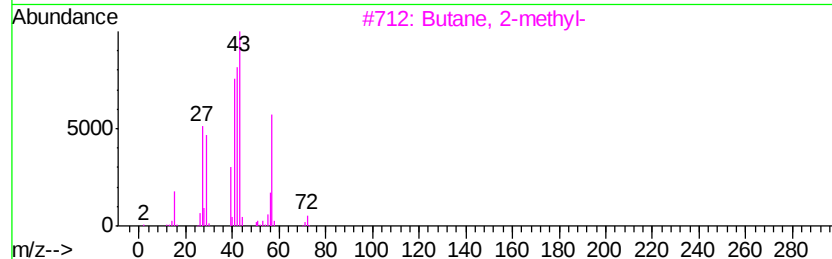
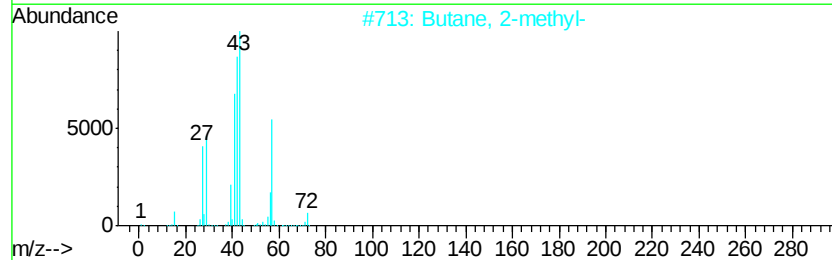
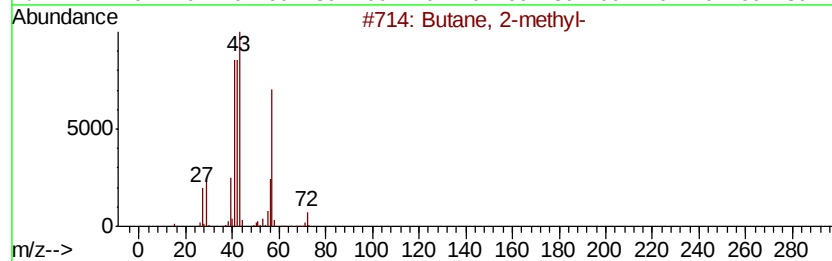
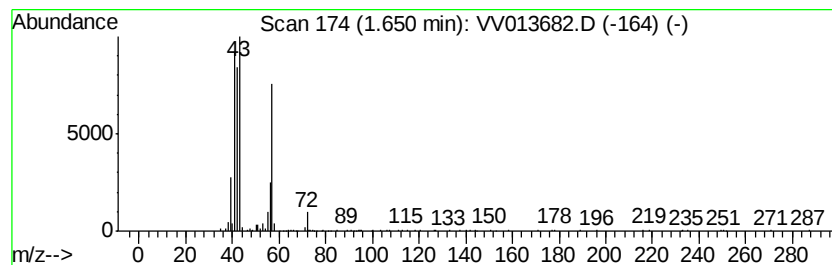
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	0.76 ug/L	135060	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	37
5		Pentane	72	C5H12	000109-66-0	33



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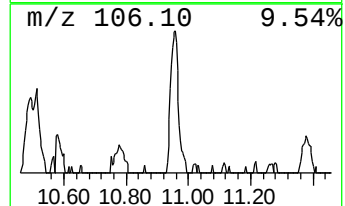
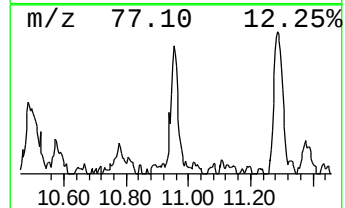
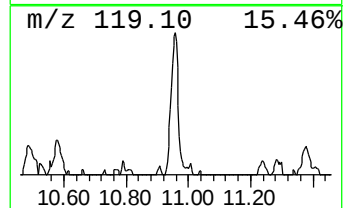
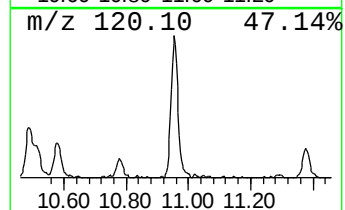
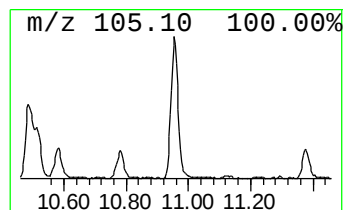
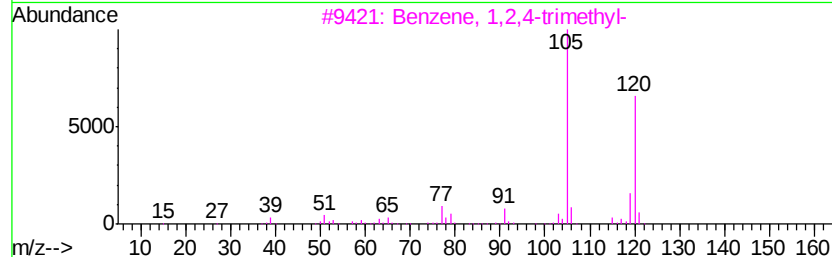
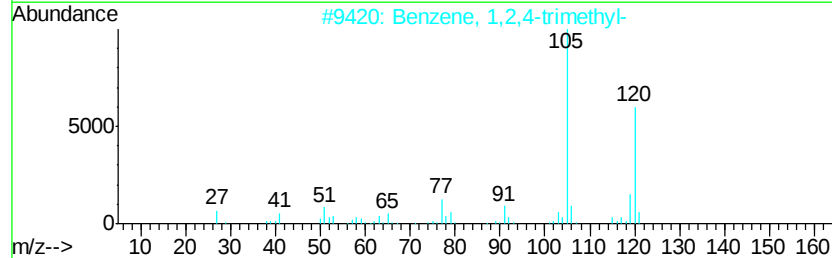
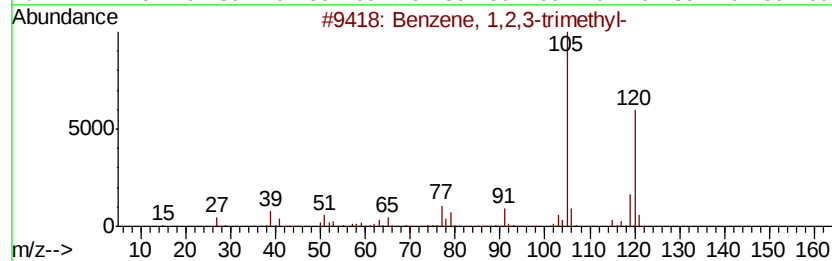
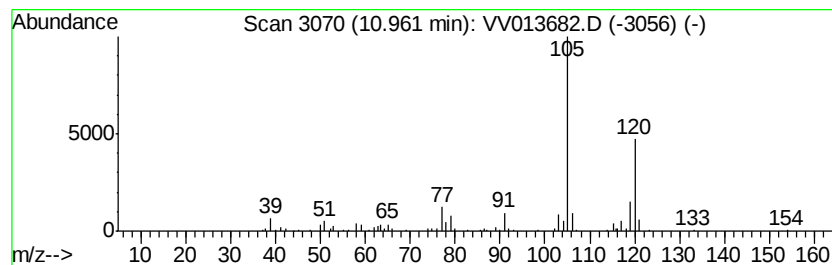
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	0.58 ug/L	120222	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.65	0.8	ug/L	135060	1	5.66	884704	5.0
Benzene, 1,2,3-tr...	10.96	0.6	ug/L	120222	3	11.29	1028550	5.0